



475 E. Greg Street #119 | Sparks, Nevada 89431 | tel (775) 355-0202 | fax (775) 355-0817 | [www.WETLaboratory.com](http://www.WETLaboratory.com)

7/17/2009

Pine View Estates  
56 Conner Way  
Gardnerville, NV 89410  
Attn: Robert Lapp

OrderID: 0906327

Dear: Robert Lapp

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 6/29/2009. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith  
Laboratory Manager

# Western Environmental Testing Laboratory

## Report Comments

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Pine View Estates - 906327

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### General Comments

These samples were collected by WETLAB-Western Environmental Testing Laboratory.

### Specific Comments

None

### Subcontracting Comments

The analysis for Coliphage was performed by Biovir of Benecia, CA. Their report is attached.

### Data Qualifier Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- HT -- Sample held beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- Reported value is estimated; The sample matrix interfered with the analysis
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- Q -- Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy
- SA -- Reported value was calculated using the method of Standard Additions.
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered.

## Western Environmental Testing Laboratory Analytical Report

Pine View Estates  
56 Conner Way  
Gardnerville, NV 89410

Attn: Robert Lapp  
Phone: (775) 265-0594 Fax:

Date Printed: 7/17/2009

OrderID: 0906327

Customer Sample ID: Leachfield B Influent

Collect Date/Time: 6/29/2009 10:20

WETLAB Sample ID: 0906327-001

Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	21	mg/L	10	6/30/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	6/30/2009
Biochemical Oxygen Demand	SM 5210B	120	mg/L	6	7/1/2009
Total Kjeldahl Nitrogen	EPA 351.2	54	mg/L	2.5	7/7/2009

Customer Sample ID: Leachfield B Effluent

Collect Date/Time: 6/29/2009 10:40

WETLAB Sample ID: 0906327-002

Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	16	mg/L	10	6/30/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	6/30/2009
Biochemical Oxygen Demand	SM 5210B	70	mg/L	6	7/1/2009
Total Kjeldahl Nitrogen	EPA 351.2	2700	mg/L	2.5	7/7/2009

Customer Sample ID: B2

Collect Date/Time: 6/29/2009 11:30

WETLAB Sample ID: 0906327-003

Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	5.2	mg/L	1.0	6/30/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	6/29/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: B4

Collect Date/Time: 6/29/2009 12:00

WETLAB Sample ID: 0906327-004

Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	2.6	mg/L	1.0	6/30/2009

Customer Sample ID: B4  
WETLAB Sample ID: 0906327-004

Collect Date/Time: 6/29/2009 12:00  
Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	6/29/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A2  
WETLAB Sample ID: 0906327-005

Collect Date/Time: 6/29/2009 14:50  
Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	9.1	mg/L	1.0	6/30/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	6/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A3  
WETLAB Sample ID: 0906327-006

Collect Date/Time: 6/29/2009 13:20  
Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	23	mg/L	10	6/30/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	6/29/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A4  
WETLAB Sample ID: 0906327-007

Collect Date/Time: 6/29/2009 12:50  
Receive Date: 6/29/2009 17:44

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	4.9	mg/L	1.0	6/30/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	6/29/2009
Coliphage by EPA 1602	N/A	See Attached			



BioVir Laboratories, Inc

NELAC #05234CA  
EPA ID# 01401, CA-ELAP #179



685 Stone Road, Unit 6 • Benicia, CA 94510 • (707) 747-5906 • 1-800-GIARDIA • FAX (707) 747-1751 • WEB: www.biovir.com

REPORT NO.: 091878  
PAGE NO.: 1 of 2  
CLIENT: Western Environmental - WETLAB  
ADDRESS: 475 E. Greg Street #119  
Sparks, Nevada 89431  
CLIENT NO: WES013 CLIENT PO: 906327

### ASSAY RESULTS:

Test: Bacteriophage Male-Specific Method: EPA 1602 (821-R-01-029)

BioVir #	Sample ID	Site	Analyte	Result	Units
091878-001	B2		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: NONE GIVEN CollectDate 6/29/2009 CollectTime: 11:30:00 AM					
ReceiveDate 6/30/2009 9:35:47 AM Matrix: Water, not otherwise specified Temp 6.8					
Volume: 200 mL Analysis Start Date: 7/1/09 Analysis Start Time: 1623					
Analyst: MPearlee Analysis End: 7/2/2009					
Comment					
091878-002	B4		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: NONE GIVEN CollectDate 6/29/2009 CollectTime: 12:00:00 PM					
ReceiveDate 6/30/2009 9:35:47 AM Matrix: Water, not otherwise specified Temp 6.8					
Volume: 200 mL Analysis Start Date: 7/1/09 Analysis Start Time: 1623					
Analyst: MPearlee Analysis End: 7/2/2009					
Comment					
091878-003	A2		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: NONE GIVEN CollectDate 6/29/2009 CollectTime: 2:30:00 PM					
ReceiveDate 6/30/2009 9:35:47 AM Matrix: Water, not otherwise specified Temp 6.8					
Volume: 200 mL Analysis Start Date: 7/1/09 Analysis Start Time: 1623					
Analyst: MPearlee Analysis End: 7/2/2009					
Comment					
091878-004	A3		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: NONE GIVEN CollectDate 6/29/2009 CollectTime: 1:20:00 PM					
ReceiveDate 6/30/2009 9:35:47 AM Matrix: Water, not otherwise specified Temp 6.8					
Volume: 200 mL Analysis Start Date: 7/1/09 Analysis Start Time: 1623					
Analyst: MPearlee Analysis End: 7/2/2009					
Comment					

REPORT NO.: 091878  
PAGE NO.: 2 of 2  
CLIENT: Western Environmental - WETLAB  
ADDRESS 475 E. Greg Street #119  
Sparks, Nevada 89431  
CLIENT NO WES013 CLIENT PO: 906327

ASSAY RESULTS:

Test: Bacteriophage Male-Specific Method: EPA 1602 (821-R-01-029)

BloVir #	Sample ID	Site	Analyte	Result	Units
091878-005	A4		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: NONE GIVEN CollectDate 6/29/2009 CollectTime: 12:50:00 PM					
ReceiveDate 6/30/2009 9:35:47 AM Matrix: Water, not otherwise specified Temp 6.8					
Volume: 200 mL Analysis Start Date: 7/1/09 Analysis Start Time: 1623					
Analyst: MPeaslee Analysis End: 7/2/2009					

Comment


SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

COMPANY IS NOT AN INSURER: BioVir Laboratories is not an insurer or guarantor of the quality and/or purity of water, wastewater, biosolid or other material from which the sample was taken. BioVir offers no express or implied warranties whatsoever concerning the quality or purity of any water, wastewater, biosolid or other material which is ultimately consumed, distributed, applied or disposed.

MAINTENANCE OF RECORDS: BioVir Laboratories, Inc. shall maintain records pertaining to the historical reconstruction of client's data for a minimum of five years from the date of issuance of the final report. Records may be destroyed after that date unless a written client's request for records transfer is received by BioVir which requests otherwise. Records transfer or storage charges may apply after the 5 year period. THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF BIOVIR LABORATORIES, INC.

7/16/2009

Date:



Signature

Quality  
Checked

DCello



# WETLAB

WESTERN ENVIRONMENTAL  
TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

475 E. Greg Street #119 | Sparks, Nevada 89431

tel (775) 355-0202 | fax (775) 355-0817 | www.WETLaboratory.com

Lab Number

906327

Report

Due Date

7/14/09

Page

of 1

Client Pineview Estates

Address OnFile

City, State & Zip

Contact

Phone

Collector's Name Nico

Fax

PWS/Project Name

P.O. Number

PWS/Project Number

Email

Billing Address (if different than Client Address)

Company

Address

City, State & Zip

Contact

Phone

Fax

Email

## Turnaround Time Requirements

Standard

5-Day\*

3-Day\*

48 Hour\*

24 Hour\*

\*Surcharges Will Apply

Samples Collected From  
Which State?

NV CA

Other

Report Results Via

Fax

Mail Only

PDF

EDD

Other

Compliance Monitoring?

Yes

No

Report to State EPA?

Yes

No

Standard QC Required?

Yes

No

## Analyses Requested

NO. OF  
S  
A  
M  
P  
L  
E  
S  
C  
O  
N  
T  
A  
I  
N  
E  
R  
S  
T  
Y  
P  
E

BOD  
TSS  
TKN  
NO3-N  
Fecal Coliform  
Coliphage EPA1602

Spl.  
No.

Leachfield B Influent

6/29/09 10:20

NW 2

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

1

Leachfield B Effluent

10:40

MW 2

✓

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✓

✓

✓

✓

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✓

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2

B2

11:30

3

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3

B4

12:00

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4

A2

2:50

3

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✓

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✓

✓

5

A3

1:20

3

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6

A4

12:50

3

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✓

7

Instructions/Comments/Special Requirements 906

1

Sample Matrix/  
Type Key\*\*

DW = Drinking Water WW

327

1

SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER:

SAMPLE RECEIPT

DATE

TIME

Samples Relinquished By

Samples Received By

Temperature

5 °C

6/29/09

4:45

Nico

Custody Seals Intact? Y N (None)

Number of Containers 19

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.